

AMENDMENTS TO THE ABSTRACT:

Please REPLACE the abstract as indicated below. The abstract is marked to indicate the changes made with deletions indicated by strikethroughs and additions indicated by underlining.

A retractable ramp system-10 for a mobility vehicle. A ramp platform-12 is driven by a reversible motor-86, associated drive pulley-88, and drive belt-18 affixed to a ramp carriage assembly-14. A spring-loaded mechanical release assembly-98 is used to engage the drive pulley to the motor and to disengage the drive pulley from the motor. A manual control assembly is used for manual deployment of the ramp when the drive pulley is disengaged from the motor. The ramp Ramp flap-52 provides a transition between the ramp platform-12 and a mobility vehicle. ~~Ramp~~ The ramp flap is supported by wheels-54 which translate along the ramp platform 12. Linear bearing blocks-30 attach to pivot arms-44 of the carriage assembly, which are in turn pivotably attached to the ramp platform-12. Linear bearing blocks-30 translate the ramp platform 12 along guide shafts-32 during deployment and stowage.